

Aquaturf Pop-up Impact Sprinkler

HT - 405



Applications

Pop-up sprinkler for underground installation in landscaping, residential park, public lawn irrigation.

Features





- Interchangeable, bayonet color coded nozzles.
- Heavy-duty plastic case with reinforced ribbed design for excellent gripping.
- Adjustable to full-circle or part circle.
- Diffuser screw for fine droplets & throw control.
- Double-weighted arm for balance and smooth rotation.
- Sand resistant pressure activated wiper seal.
- Excellent distribution uniformity.
- ½" & ¾" female threaded bottom inlet & ½" female threaded side inlet.
- Having provision of bottom inlet filter.



Technical Specifications

- Discharge: 456-1192 L/H
- Diameter: 22.5-25.5 mtr
- Operating pressure: 2.0-4.0 kg/cm²
- Bottom Inlet connection ½" & ¾" female threaded
- Nozzles available in sizes 2.9, 3.2, 3.5 & 4.0 mm
- Trajectory Angle: 25°
- Full-circle (360°) OR
Part-circle (adjustable arc from 15° to 345°)
- Spacing between sprinkler : upto 12m for excellent uniformity.

Performance Data

Nozzle size-Color	Pressure (Kg/cm ²)	Flow rate (L/H)	Diameter (mtr.)
 2.9 Orange	2.0	456	22.5
	2.5	509	23.5
	3.0	559	23.8
	3.5	604	24.0
	4.0	646	24.5
 3.2 Green	2.0	565	22.8
	2.5	636	23.8
	3.0	700	24.5
	3.5	755	25.0
 3.5 Blue	4.0	805	25.2
	2.0	680	23.0
	2.5	760	24.0
 4.0 Black	3.0	845	24.8
	3.5	905	25.3
	4.0	975	25.5
	2.0	865	23.2
	2.5	960	24.0
	3.0	1042	25.0
	3.5	1125	25.5
	4.0	1192	25.5

* Performance is based on ideal conditions of Temperature, Wind Velocity and Humidity.
 † Standard Nozzle Size



E-mail: contactus@automatworld.com
 Website: www.automatworld.com

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